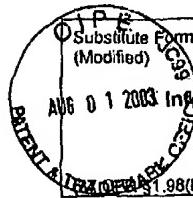


Sheet 1 of 1

U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
14878-065001Application No.
09/647,772Applicant
Noritsugu Yamasaki et al.Filing Date
October 4, 2000Group Art Unit
1626**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
ANW	AA	5,118,700	6/2/92	Butler et al.			
	AB						
	AC						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	No
ANW	AD	5-345778, A	12/27/93	JP				
ANW	AE	3-58968, A	3/14/91	JP				
ANW	AF	0539117, A1	4/28/93	EP				
ANW	AG	0409027, A1	6/2/92	EP				
	AH							

Other Documents (Include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
ANW	AI	English Abstract of Japanese Publication No. 05-345778, 12/27/93
ANW	AJ	English Abstract of Japanese Publication No. 03-058968, 3/14/91
	AK	
	AL	

Examiner Signature <i>Denya Wright</i>	Date Considered 9-5-03
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	